

Rec'd FST/PTO 20 SEP 2005  
H7

09/20/2005 14:20 2033276401

OHLANDT GREELEY

PAGE 01/15

**OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.**  
**ATTORNEYS AT LAW**  
**ONE LANDMARK SQUARE, 10<sup>th</sup> FLOOR**  
**STAMFORD, CONNECTICUT 06901-2682**  
**U.S.A.**

**Telephone (203) 327-4500**  
**Facsimile (203) 327-6401**

**Facsimile Cover Sheet**

**Attention:** Ulysses G. Walker

**Department:** Missing Parts

**Company Name:** USPTO

**Date:** September 20, 2005

**Facsimile Equipment Phone Number:** 571-273-3201

**Pages:** 15

**Docket Nos.:** 2133.062USU

**From:** Ruth J. Olivo

**MESSAGE:**

Per our telephone conversation and in response to a Notice of Missing Parts dated September 7, 2005, enclosed please find copies of the Missing Parts we filed on May 26, 2005 for USSN 10/511,557. Please advise as to the reason for the second Notice of Missing Parts.

Thank you.

**NOTICE OF CONFIDENTIALITY**

The information contained in and transmitted with this facsimile is:

1. SUBJECT TO THE ATTORNEY-CLIENT-PRIVILEGE;
2. ATTORNEY WORK PRODUCT; OR
3. CONFIDENTIAL.

It is intended only for the individual or entity designated above. You are hereby notified that any dissemination, distribution, copying, or use of or reliance upon the information contained in and transmitted with this facsimile by or to anyone other than the recipient designated above by the sender is *unauthorized* and *strictly prohibited*. If you have received this facsimile in error, please notify Ohlandt, Greeley, Ruggiero & Perle by telephone at (203) 327-4500 immediately. Any facsimile erroneously transmitted to you should be immediately returned to the sender by U.S. Mail, or if authorization is granted by the sender, destroyed.

**To Confirm Transmission Please Call (203) 327-4500**



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/511,557                  | Dietrich Mund         | 2133.062USU      |

## INTERNATIONAL APPLICATION NO.

PCT/EP03/03907

| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|
| 04/15/2003       | 04/15/2002    |

RECEIVED

27623  
OHLANDT, GREELEY, RUGGIERO & PERLE, LLP  
ONE LANDMARK SQUARE, 10TH FLOOR  
STAMFORD, CT 06901

SEP 09 2005

OHLANDT, GREELEY,  
RUGGIERO & PERLE, LLP

CONFIRMATION NO. 4190  
371 FORMALITIES LETTER  
\*OC000000015613595\*  
\*OC000000015613595\*

Date Mailed: 09/07/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/15/2004
- English Translation of the IA filed on 10/15/2004
- Copy of the International Search Report filed on 10/15/2004
- Copy of IPE Report filed on 10/15/2004
- Preliminary Amendments filed on 10/15/2004
- Information Disclosure Statements filed on 10/15/2004
- Request for Immediate Examination filed on 10/15/2004
- U.S. Basic National Fees filed on 10/15/2004
- Priority Documents filed on 10/15/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

09/20/2005 14:20 2033276401

OHLANDT GREELEY

PAGE 03/15

Page 2 of 2

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

ULYSSES G WALKER

Telephone: (703) 308-9290 EXT 130

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/511,557                  | PCT/EP03/03907                | 2133.062USU      |

FORM PCT/DO/EO/905 (371 Formalities Notice)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
SAC-1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

|                             |                       |                               |
|-----------------------------|-----------------------|-------------------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO.              |
| 10/511,557                  | Dietrich Mund         | 2133.062USU                   |
|                             |                       | INTERNATIONAL APPLICATION NO. |
|                             |                       | PCT/EP03/03907                |
| I.A. FILING DATE            |                       | PRIORITY DATE                 |
| 10/15/2003                  |                       | 04/15/2002                    |
| CONFIRMATION NO. 4190       |                       |                               |
| 371 FORMALITIES LETTER      |                       |                               |
| <br>*OC000000015613595*     |                       |                               |

Date Mailed: 03/31/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/15/2004
- English Translation of the IA filed on 10/15/2004
- Copy of the International Search Report filed on 10/15/2004
- Copy of IPE Report filed on 10/15/2004
- Preliminary Amendments filed on 10/15/2004
- Information Disclosure Statements filed on 10/15/2004
- Request for Immediate Examination filed on 10/15/2004
- U.S. Basic National Fees filed on 10/15/2004
- Priority Documents filed on 10/15/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

09/20/2005 14:20 2033276401

OHLANDT GREELEY

PAGE 15/15  
Page 2 of 2

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

VONDA M WALLACE

---

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/511,557                  | PCT/EP03/03907                | 2133.062USU      |

FORM PCT/DO/EO/905 (371 Formalties Notice)

Application S.N.: 10/511,557 Filed: 10/15/04  
 Attorney Docket No.: 2133.062VSU

#### RECEIPT OF TRANSMITTED DOCUMENTS

U.S.P.T.O. MAIL ROOM: Please place the Mail Room Date Stamp on this card to indicate receipt by the U.S. PTO of the paper(s) identified below and return card to sender.

**JC10 Rec'd PCT/PTO 26 MAY 2005**

**TYPE OF PAPER:**

|                        |                     |                               |                                   |
|------------------------|---------------------|-------------------------------|-----------------------------------|
| Amendment              | Brief               | Formal Drawings               | Notice of Appeal                  |
| Issue/Pub. Fee         | Priority Document   | Request for Recon.            | References (IDS)/PTO 1449         |
| Certified Copy         | Terminal Disclaimer | Certificate of Correction     | Req. for Ext. of Time             |
| Preliminary Amendment  | Declaration         | 132 Declaration               | Transmittal Letter (in duplicate) |
| Petition               | Missing Parts       | Assignment w/rec. Cover Sheet |                                   |
| Rule 53(d) Cont. (CPA) | Maintenance Fee     | Appeal Board's Decision       |                                   |
| Other:                 |                     |                               |                                   |

A check in the amount of \$ 170.00 (# ) is also attached hereto.

Mailed 05/26/05  COM  COEM # EV722421389US



Ohlundt, Greeley, Ruggiero & Perle, L.L.P.  
 One Landmark Square, 10th Floor  
 Stamford, Connecticut 06901-2682

**R E C E I V E D**

JUN 02 2005

OHLANDT, GREELEY  
 RUGGIERO & PERLE, LLP

09/20/2005 14:20

2033276401

OHLANDT GREELEY

PAGE 05/15

Cash - Merrill Lynch C 2133.062USU

170.00

**OHLANDT, GREELEY, RUGGIERO AND PERLE**

Commissioner of Patents & Trademark

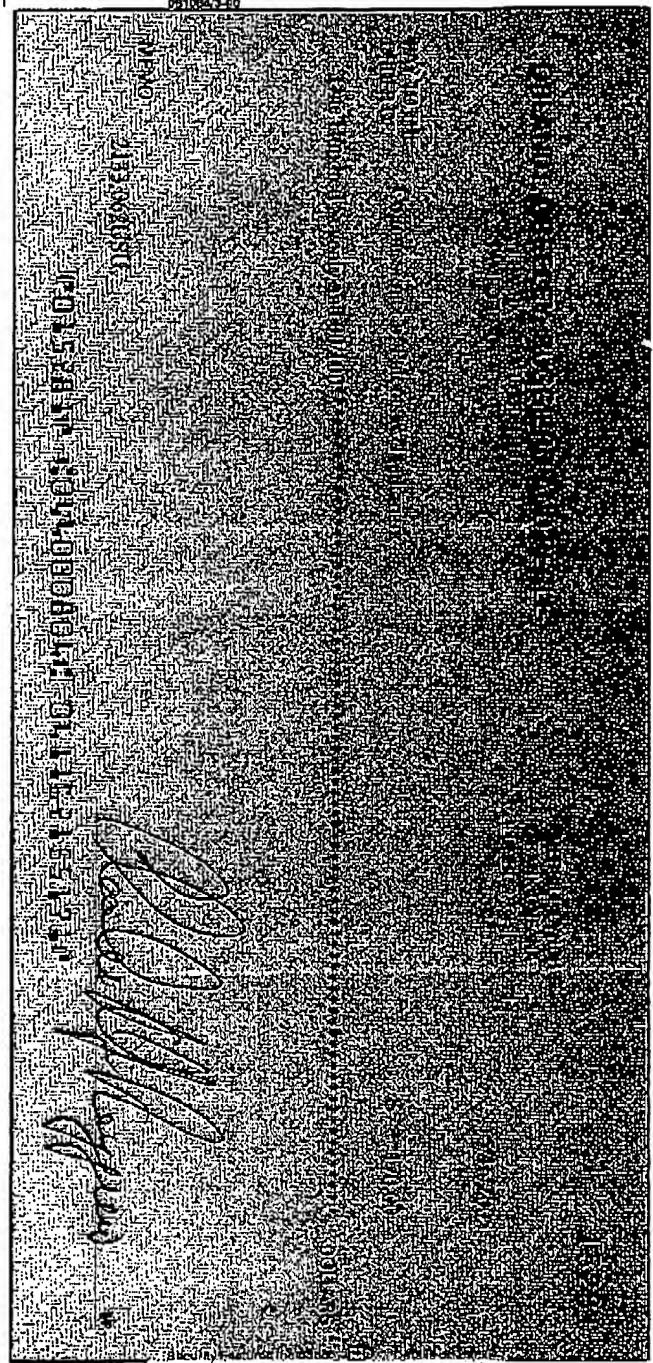
170 · Due From Partner - CNR

2133.062USU

③

5/16/2005

15281  
170.00



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Mund et al.  
Serial No.: 10/511,557  
For: PROCESS FOR JOINING SUBSTRATES, AND COMPOSITE ELEMENT  
International Filing: April 15, 2003  
Date:  
U.S. Filing Date: October 15, 2004  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned  
Confirmation No.: 4190  
Customer No.: 27623

Attorney Docket No.: 2133.062USU

**Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US**

Sir:

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND  
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- Declaration and Power of Attorney form executed by Dietrich Mund and Jürgen Leib;
- The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;
- \_\_\_\_\_ Sheets of Formal Drawings;
- An Assignment of the Invention to: **Schott AG** including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- A Certified Copy of the Priority Application;

- Information Disclosure Statement (Form - 1449);
- A copy of the Notification of Missing Requirements Under 37 U.S.C. 371;
- Preliminary Amendment; and
- Petition and Fee for Extension of Time (37 CFR 1.136(A)).

The Filing Fee is calculated below.

| CLAIMS AS FILED   |                     |                     |              |                              |
|---|---------------------|---------------------|--------------|------------------------------|
| (1)<br>For  | (2)<br>Number Filed | (3)<br>Number Extra | (4)<br>Rate  | (5)<br>Basic Fee<br>\$300.00 |
| Total Claims  | 37 - 20 =           | 17                  | x \$50.00    | \$                           |
| Independent Claims  | 7 - 3 =             | 4                   | x \$200.00   | \$                           |
| Multiple Dependent Claim Fee  |                     |                     | x \$360.00 = | \$0.00                       |
| SEARCH FEE  |                     |                     |              | \$500.00                     |
| EXAMINATION FEE   |                     |                     |              | \$200.00                     |
| NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS) |                     |                     |              | \$                           |
| TOTAL FILING FEE  |                     |                     |              | \$ PAID                      |
| 1/2 FILING FEE FOR SMALL ENTITY   |                     |                     |              | \$                           |

- A check in the amount of \$ 170.00 to cover the surcharge (\$130) and assignment recordation fee (\$40) is enclosed.
- The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

May 26, 2005

Date



Charles N.J. Ruggiero, Esq.  
Attorney for Applicant(s)  
Registration No. 28,468

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327 6401

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. EV722421389US, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US on May 26, 2005.